WHAT IS CLAIMED IS:

1. An image sensing apparatus comprising: image sensing means for image-sensing an object and outputting an image signal; signal processing means for converting the image signal outputted from said image sensing means into digital image data; transmission/reception means for transmitting/receiving data with an information processing apparatus connected to said image sensing apparatus via a cable or wireless communication; and signal generation means for generating a trigger signal to perform image-sensing related operation,

wherein if said image sensing apparatus and said information processing apparatus are connected to each other and said information processing apparatus is in a suspended status, said image sensing apparatus transmits a resume signal via said transmission/reception means to said information processing apparatus, in accordance with said trigger signal.

2. The image sensing apparatus according to claim 1, further comprising recording means for recording said digital image data.

3. The image sensing apparatus according to claim 2, further comprising a switch having at least a first contact to start image-sensing preparation operation and

a second contact to start image sensing operation and digital image-data formation and recording, wherein when said first contact is turned on, said image sensing apparatus transmits said resume signal to said information processing apparatus.

4. The image sensing apparatus according to claim 2, further comprising a switch having at least a first contact to start image-sensing preparation operation and a second contact to start image sensing operation and digital image-data formation and recording, wherein when said second contact is turned on, said image sensing apparatus transmits said resume signal to said information processing apparatus.

5. The image sensing apparatus according to claim 2, further comprising a switch having at least a first contact to start image-sensing preparation operation and a second contact to start image sensing operation and digital image-data formation and recording, wherein when said second contact has been turned on and said image sensing operation and said digital image-data formation and recording have been completed, said image sensing apparatus transmits said resume signal to said information processing apparatus.

6. The image sensing apparatus according to claim 1, wherein said signal generation means is a particular switch provided in said image sensing apparatus.

7. The image sensing apparatus according to claim 1, further comprising display means for performing predetermined display, wherein if said image sensing apparatus and said information processing apparatus are connected to each other and said information processing apparatus is in the suspended status, said display means displays information indicating that said information processing apparatus is suspended.

8. The image sensing apparatus according to claim 1, wherein said transmission/reception means is based on the USB (Universal Serial Bus) specification.

9. A control method for an image sensing apparatus comprising: image sensing means for image-sensing an object and outputting an image signal; signal processing means for converting the image signal outputted from said image sensing means into digital image data; transmission/reception means for transmitting/receiving data with an information processing apparatus connected to said image sensing apparatus via a cable or wireless communication; and signal generation means for

generating a trigger signal to perform image-sensing related operation,

said method comprising a step of, if said image sensing apparatus and said information processing apparatus are connected to each other and said information processing apparatus is in a suspended status, transmitting a resume signal from said image sensing apparatus via said transmission/reception means to said information processing apparatus, in accordance with said trigger signal.

10. A storage medium containing a control program for controlling an image sensing apparatus comprising: image sensing means for image-sensing an object and outputting an image signal; signal processing means for converting the image signal outputted from said image sensing means into digital image data; transmission/reception means for transmitting/receiving data with an information processing apparatus connected to said image sensing apparatus via a cable or wireless communication; and signal generation means for generating a trigger signal to perform image-sensing related operation,

said control program having code for, if said image sensing apparatus and said information processing apparatus are connected to each other and said information processing apparatus is in a suspended

status, transmitting a resume signal from said image sensing apparatus via said transmission/reception means to said information processing apparatus, in accordance with said trigger signal.

11. An image-sensing method in an image sensing apparatus comprising: image sensing means for image-sensing an object and outputting an image signal; signal processing means for converting the image signal outputted from said image sensing means into digital image data; transmission/reception means for transmitting/receiving data with an information processing apparatus connected via a cable or wireless communication; and signal generation means for generating a trigger signal to perform image-sensing related operation,

said method comprising a step of, if said image sensing apparatus and said information processing apparatus are connected to each other and said information processing apparatus is in a suspended status, transmitting a resume signal from said image sensing apparatus via said transmission/reception means to said information processing apparatus, in accordance with said trigger signal.

12. A control apparatus for controlling an image

sensing apparatus comprising: image sensing means for image-sensing an object and outputting an image signal; signal processing means for converting the image signal outputted from said image sensing means into digital image data; transmission/reception means for transmitting/receiving data with an information processing apparatus connected via a cable or wireless communication; and signal generation means for generating a trigger signal to perform image-sensing related operation,

wherein if said image sensing apparatus and said information processing apparatus are connected to each other and said information processing apparatus is in a suspended status, said control apparatus controls said image sensing apparatus to transmit a resume signal via said transmission/reception means to said information processing apparatus, in accordance with said trigger signal.